



AUG 1 2011

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Medtronic Spinal & Biologics
2600 Sofamor Danek Drive
Memphis, TN 38132

In Re: Patent Term Extension
Application for
U.S. Patent No. 6,156,067

NOTICE OF FINAL DETERMINATION

A determination has been made that U.S. Patent No. 6,156,067, which claims the medical device BRYAN®cervical disc system, is eligible for patent term extension under 35 U.S.C. § 156. The period of extension has been determined to be 5 years.

A single request for reconsideration of this final determination as to the length of extension of the term of the patent may be made if filed within one month of the date of this notice. Extensions of time under 37 CFR § 1.136(a) are not applicable to this time period. In the absence of such request for reconsideration, the Director will issue a certificate of extension, under seal, for a period of 5 years.

The period of extension, if calculated using the Food and Drug Administration determination of the length of the regulatory review period published in the Federal Register of September 7, 2010 (75 Fed. Reg. 54345), would be 1,876. Under 35 U.S.C. § 156(c):

$$\begin{aligned}\text{Period of Extension} &= \text{RRP} - \text{PGRRP} - \text{DD} - \frac{1}{2} (\text{TP} - \text{PGTP})^1 \\ &= 2,702 - 0 - 0 - \frac{1}{2} (1,653 - 0) \\ &= 1,876 \text{ (5.1 years)}\end{aligned}$$

Since the regulatory review period began December 20, 2001, after the patent issued (December 5, 2000), the entire regulatory review period has been considered in the above determination of the length of the extension period 35 U.S.C. § 156(c). No determination of a lack of due diligence under 35 U.S.C. § 156(c)(1) was made.

The five year limitation of 35 U.S.C. § 156(g)(6)(A) applies in the present situation because the patent was issued after the date of enactment of 35 U.S.C. § 156. Since the period of extension calculated under 35 U.S.C. § 156(c) for the patent cannot exceed five years under 35 U.S.C. § 156(g)(6)(A), the period of extension will be for five years.

¹ Consistent with 35 U.S.C. § 156(c), "RRP" is the total number of days in the regulatory review period, "PGRRP" is the number of days of the RRP which were on and before the date on which the patent issued, "DD" is the number of days of the RRP that the applicant did not act with due diligence, "TP" is the testing phase period described in paragraphs (1)(B)(i), (2)(B)(i), (3)(B)(i), (4)(B)(i), and (5)(B)(i) of subsection (g) of 35 U.S.C. § 156, and "PGTP" is the number of days of the TP which were on and before the date on which the patent issued, wherein half days are ignored for purposes of the subtraction of $\frac{1}{2} (\text{TP} - \text{PGTP})$.

The 14 year limitation of 35 U.S.C. § 156(c)(3) does not operate to further reduce the period of extension determined above.

Upon issuance of the certificate of extension, the following information will be published in the Official Gazette:

U.S. Patent No.:	6,156,067
Granted:	December 5, 2000
Original Expiration Date ² :	November 14, 2014
Applicant:	Vincent Bryan et al.
Owner of Record:	Medtronic Sofamor Danek Inc.
Title:	Human Spinal Disc Prosthesis
Product Trade Name:	BRYAN® Cervical Disc System
Term Extended:	5 years
Expiration Date of Extension:	November 14, 2019

²Subject to the provisions of 35 U.S.C. § 41(b).

Any correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Hatch-Waxman PTE By FAX: (571) 273-7755
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450.

Telephone inquiries related to this determination should be directed to the undersigned at (571) 272-7755.



Mary C. Till
Senior Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

cc: Office of Regulatory Policy
 Food and Drug Administration
 10903 New Hampshire Ave., Bldg. 51, Rm. 6222
 Silver Spring, MD 20993-0002

RE: BRYAN@cervical disc system
Docket No.: FDA-2009-E-0583

Attention: Beverly Friedman